



US Army Corps
of Engineers®



Muskegon Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 114 miles northeast of Chicago, IL.
- Authorization: River & Harbor Acts of 13 Jun 1902, 3 Mar 1935, 30 Aug 1935, 23 Oct 1962.
- Deep draft commercial harbor.
- Project depths – 29 and 28 feet.
- 118th leading U.S. port with 2.1M tons of material shipped or received in 2005.
- Ranked 32nd in 2005 among the Great Lakes Harbors.
- Approximately 6,500 feet of maintained Federal channel.
- Dredged material from this harbor is used for beach nourishment.
- Over 6,200 feet of structures maintained, including breakwaters, piers, and revetments.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Verplank, Express Ferry Service, Consumers Energy, and Medusa Cement.

Project Needs

- Maintenance dredging is required on a 2 to 3 year cycle.
- Navigation structures are primarily maintained by Government floating plant.



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$150,000 and \$350,000 annually.

Transportation Importance

- Major receiving port on the Great Lakes.
- Commodities include primarily sand and gravel, limestone, cement and concrete, and coal.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Muskegon Harbor, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	14	14	66	66	69	
Maintenance Dredging – Primary Work Package	0	0	500	500	0	
Maintenance Dredging – Backlog Work Package						
Breakwater Repairs – by Gov. Floating Plant	200	200	275	0	350	
Section 111: Mitigation of Shore Damage	0	0	30	0	30	
TOTALS	214	214	871	566	449	

* FY09 President's Budget will be available in February 2008